**PATENT** 

Attorney Docket No.: 412024

Express Mail Label No.: EV 20,5528645

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	Phil St	ewart .	Examiner	Not Yet Assigned
Serial No.	Not Yo	et Assigned	Group Art No.	Not Yet Assigned
Filed	Herew	ith	Confirmation No.	Not Yet Assigned
For	Tile C	ap		
			I.	March 9, 2004
Mail Stop Pat Commissione P.O. Box 145 Alexandria, V	r For Pa 0	atents		
		INFORMATION DISCLOSU	RE STATEMENT	
Dear Sir:				
This Informat	ion Dis	closure Statement is submitted:		
×	(Within t	37 CFR 1.97(b), or hree months of filing national application, or date ion on the merits, whichever occurs last)	of entry of national application	n, or before mailing date of first
	under 37 CFR 1.97(c) together with either a:  ☐ Statement under 37 CFR 1.97(e), or ☐ a \$180 fee under 37 CFR 1.17(p), or (After the CFR 1.97(b) time period, but before final action or notice of allowance, which ever occurs first)			
	under □ □	37 CFR 1.97(d) together with a: Statement under 37 CFR 1.97(e a \$180.00 fee set forth in 37 CF (Filed after final action, a notice of allowance, or	R 1.17(p).	ee)

Applicant(s) submit herewith Form PTO 1449 – Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of the application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

This Application was filed after June 30, 2003. Therefore, Applicant(s) submit(s) herewith Form PTO 1449 – Information Disclosure Citation without copies of U.S. patents or U.S. publications, but includes copies of foreign patents, publications or other information of which Applicant(s) is/are aware, which applicant(s) believe(s) may be material to the examination of the application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

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A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counter part foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith

It is requested that the information disclosed herein be made of record in this application

Respectfully submitted,

LATHROP & GAGE LLC

Janelle D. Strode, Reg. No. 34,738 2345 Grand Boulevard, Suite 2400 Kansas City, Missouri 64108

Tel No: 816/460-5859 Fax No: 816/292-2001 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 1449A/P1	то			Complete if Known	
				Application Number	Not Yet Assigned	
INF	ORMATION	1 DIS	CLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Phil Stewart	
				Art Unit	Not Yet Assigned	
	(Use as many si	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	412024	

	U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number  Number - Kind Code <sup>2</sup> (if known)	Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-6,468,643	10-22-2002	Kanbayashi et al.		
		US- 6,413,618	07-02-2002	Parker et al.		
		US- 6,082,723	07-04-2000	Matthews		
		US- 5,989,636	11-23-1999	Wine		
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		US- 5,401,343	03-28-1995	Owens		
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		US- 4,864,790	09-12-1989	Liardet		
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		US-				
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		US-				

	FOREIGN PATENT DOCUMENTS					
Examiner Cite	Foreign Patent Document	Dating	Name of Patentee or	Pages, Columns, Lines,	-	
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.